

Application No. 10/050,030
Amendment dated March 2, 2004
Reply to Office Action of September 4, 2003

Amendments to the Claims

Claims 38 and 45 have been amended. Claims 1-33 and 46-52 have been cancelled. Claims 53 and 54 have been added. This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-37. (Cancelled)

38. (Currently Amended) ~~The apparatus defined in claim 34, wherein:~~ An apparatus for insulating interior walls of lamination slots of dynamo-electric machine components comprising:

a cutting member for cutting a strip of insulation material into a segment having a predetermined length;

a forming member for forming the cut segment of insulation material into a predetermined shape;

an inserting member for inserting the formed segment of insulation material into the lamination slot;

a central control device comprising a single shaft and a first, second, and third plurality of cams coupled to a longitudinal axis of the shaft, wherein [[a]] the first plurality of cams controls the cutting member, [[a]] the second

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plurality of cams controls the forming member[[]] , and the
third plurality of cams controls the inserting member.

39. (Original) The apparatus defined in claim 38,
wherein each cam of the first plurality of cams is sufficiently
contacted by a roller coupled to at least one arm of a first
yoke.

40. (Original) The apparatus defined in claim 39,
wherein play between the rollers and the first plurality of cams
is minimized.

41. (Original) The apparatus defined in claim 38,
wherein each cam of the second plurality of cams is sufficiently
contacted by a roller coupled to at least one arm of a second
yoke.

42. (Original) The apparatus defined in claim 41,
wherein play between the rollers and the second plurality of
cams is minimized.

43. (Original) The apparatus defined in claim 38,
wherein each cam of the third plurality of cams is sufficiently

contacted by a roller coupled to at least one arm of a third yoke.

44. (Original) The apparatus defined in claim 43, wherein play between the rollers and the third plurality of cams is minimized.

45. (Currently Amended) ~~The apparatus defined in claim 34, wherein~~ An apparatus for insulating interior walls of lamination slots of dynamo-electric machine components comprising:

a cutting member for cutting a strip of insulation material into a segment having a predetermined length;

a forming member for forming the cut segment of insulation material into a predetermined shape;

an inserting member for inserting the formed segment of insulation material into the lamination slot;

a central control device comprising a single shaft and a first, second, and third plurality of cams coupled to a longitudinal axis of the shaft, wherein:

the central control device is enclosed by a casing containing lubricant for lubricating the central control device.

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46-52. (Cancelled)

53. (New) An apparatus for insulating interior walls of lamination slots of dynamo-electric machine components comprising:

a cutting member for cutting a strip of insulation material into a segment having a predetermined length;

a forming member for forming the cut segment of insulation material into a predetermined shape;

an inserting member for inserting the formed segment of insulation material into the lamination slot;

a central control device comprising a single shaft and a first, second, and third plurality of cams coupled to a longitudinal axis of the shaft, wherein:

the central control device is enclosed by a casing containing lubricant for lubricating the central control device; and

there are a plurality of protruding members that implement, at least in part, the control of the cutting member and the forming member, wherein the plurality of protruding members protrude from the same side of the casing.

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54. (New) The apparatus defined in claim 53, wherein
the insulation material is external to the casing.